19. Illustrate the operations and expressions control statements in PHP.

20. Write a PHP program to demonstrate the Database Access with PHP.

APRIL/MAY 2025

BCA62 — OPEN SOURCE PROGRAMMING

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

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1. What is CSS?

2. Define PHP.

3. Write any three Linux essential commands.

4. What is the Network client?

5. Write the syntax of USE command.

6. How to show the database in MySQL?

7. What are the general syntactic characteristics of PHP?

8. What are the PHP primitives?

9. Give an example to update records in PHP.

10. Write the steps to insert records in PHP.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss about the java script with example program.

Or

(b) Explain the CSS style types and rules.

12. (a) Summarize the VI editor in Linux.

Or

(b) Elaborate the standard files in Linux.

13. (a) How to create a database in MySQL? Explain.

Or

(b) Elucidate the procedure of table joins in MySQL with example.

14. (a) Illustrate the PHP variables with suitable example programs.

Or

(b) Give an explanation of the arrays in PUP.

15. (a) Exemplify the MySQL functions with example.

Or

(b) Briefly describe the sessions in PHP.

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SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain about the HTML5 elements and its significance in web development.

17. Describe about the string processing in Linux.

18. Elucidate the loading and dumping of a database in MySQL.